

## Message Text

CONFIDENTIAL

PAGE 01 OECD P 20447 131709Z

14

ACTION EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NRC-05 NSAE-00 USIA-06

TRSE-00 EUR-12 ERDA-05 ISO-00 MC-02 /038 W

----- 126106

R 131700Z JUL 76

FM USMISSION OECD PARIS

TO SECSTATE WASH DC 2862

C O N F I D E N T I A L OECD PARIS 20447

EXCON

E.O. 11652: XGDS1

TAGS: ESTC, COCOM, RO, US

SUBJECT: US COMPUTER-CONTROLLED DRILLING MACHINES TO  
ROMANIA--IL 1091

REF: (A) OECD PARIS 19693, (B) COCOM DOC (76) 988

1. GERMAN DEL RESERVED ON JULY 13, PUTTING FOLLOWING  
QUESTIONS:

"A: REGARDING THE DRILLING MACHINES:

"1) WHY ARE THE TWO DRILLING MACHINES WHICH ARE  
EQUIPPED WITH COMPUTER NUMERICAL CONTROLS  
COVERED BY IL 1091(C) AND NOT BY 1091(A)?  
1091(C) DESCRIBES DIRECT NUMERICAL CONTROL  
(DNC) SYSTEMS AND IS, THEREFORE, NO REASON  
FOR COVERAGE. NOR CAN 1091(D) BE A REASON  
FOR COVERAGE.

"2) IS THE TYPE 85 TRUDRIL PCB DRILLING SYS-  
TEM OF THE TYPE 85-2, 85-3, 85-4 OR 85-5?

"3) WHAT IS THE TECHNICAL SPECIFICATION OF THE  
TRUDRIL MACHINE CONCERNED?

"4) ACCORDING TO DOCUMENT 988, THE POSITIONING  
ACCURACY IS 0,0005. DOES THAT MEAN MILLI-  
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 OECD P 20447 131709Z

METERS OR INCHES?

"5) WHAT IS THE TOTAL SLIDE TRAVEL?

WITHOUT INDICATION OF THE TOTAL SLIDE TRAVEL  
IT CAN NOT BE ASCERTAINED WHETHER THE EXCLUD-  
ING PARAMETER "POSITIONING ACCURACY" IS MET  
OR NOT. ACCORDING TO GERMAN TECHNICIANS, THE  
MACHINES ARE COVERED BY 1091(B)(II).  
THEREFORE, BESIDES POSITIONING ACCURACY,  
TWO FURTHER TECHNICAL PARAMETERS MUST BE MET,  
IF THE MACHINES ARE EXCLUDED FROM EMBARGO.

"6) THE STATEMENT MADE IN 988, PARA. 3, LAST SEN-

TENCE, I.E., THAT THE DRILLING MACHINES, BY  
THEMSELVES OR EQUIPPED WITH HARDWARE N/C CON-  
TROL UNITS, ARE UNEMBARGOED, IS NOT ENTIRELY  
CONVINCING, SINCE THE PARAMETER "HARDWIRED"  
IS ONLY ONE OF FOUR PARAMETERS IN 1091/(A).  
ALL FOUR PARAMETERS MUST BE MET. A HARDWIRED  
CONTROL PLUS A DNC INTERFACE IS NEVER UNEM-  
BARGOED.

"7) CAN THE ASSERTION THAT THE TWO DRILLING MACH-

INES ARE NOT UNDER EMBARGO BE JUSTIFIED BY THE  
WORDING OF COCOM DOC. REV (71) 1091/2, PAGE 2,  
PARA. 6? IN THAT DOCUMENT THE UNITED STATES  
DELEGATION HAD STATED THAT IL 1091 COVERS ONLY  
NC CONTROLLED METAL REMOVING MACHINES. ARE  
THE TWO DRILLING MACHINES PERHAPS NOT COVERED  
AS METAL REMOVING MACHINES BECAUSE THE CIRCUIT  
BOARDS DO NOT CONSIST OF METAL?

"B: REGARDING THE CONTROLS:

"8) WHAT ARE THE SPECIFICATIONS AND THE TYPE OF  
THE CONTROLS?

"9) IS THERE ANY MATHEMATICAL FUNCTIONAL CONNEC-  
TION BETWEEN THE CNC - AXES?

"C: FINALLY, WEOULD LIKE TO KNOW WHETHER THE EXPORT

CAN BE CARRIED OUT AS ADMINISTRATIVE EXCEPTION."

CONFIDENTIAL

CONFIDENTIAL

PAGE 03 OECD P 20447 131709Z

2. FRENCH DEL APPROVED CASE, MAKING SAME OBSERVATIONS  
AS IN REF A. NETHERLANDS DEL ASSOCIATED HIMSELF WITH  
FRENCH POSITION. OTHERS APPROVED.

3. ACTION REQUESTED: INSTRUCTIONS FOR REPLY TO GERMAN  
QUESTIONS.

KATZ

CONFIDENTIAL

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** DRILLING, STRATEGIC TRADE CONTROLS, EXCEPTIONS LIST, COMPUTERS, TOOLS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 13 JUL 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** KelleyW0  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976OECDP20447  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** X1  
**Errors:** N/A  
**Film Number:** D760270-0523  
**From:** OECD PARIS  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1976/newtext/t19760764/aaaacehw.tel  
**Line Count:** 115  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION EB  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:** n/a  
**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** n/a  
**Reference:** 76 OECD PARIS 19693  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** KelleyW0  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 20 APR 2004  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <20 APR 2004 by CunninFX>; APPROVED <13 SEP 2004 by KelleyW0>  
**Review Markings:**

Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
04 MAY 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** US COMPUTER-CONTROLLED DRILLING MACHINES TO ROMANIA--IL 1091  
**TAGS:** ESTC, RO, US, COCOM  
**To:** STATE  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006